ERRATA SHEET No. 1

CHANGES TO ATTACHMENT TO RESOLUTION NO. R8-2004-0037

Language added is **underlined and bold**, language deleted is shown as ~~strike-through~~

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Table 5-9n
Lake Elsinore and Canyon Lake Nutrient TMDL Numeric Targets*

Indicator	Lake Elsinore	Canyon Lake
Total P concentration (Final)	Annual average no greater than **0.1** mg/L; to be attained no later than 2020	Annual average no greater than **0.1** mg/L; to be attained no later than 2020
Total N concentration (Final)	Annual average no greater than 0.75 mg/L; to be attained no later than 2020	Annual average no greater than 0.75 mg/L; to be attained no later than 2020
Ammonia nitrogen concentration (Final) [Ref. #4]	Calculated concentrations to be attained no later than 2020 Acute: 1-hour average concentration of total ammonia nitrogen (mg/L) not to exceed, more than once every three years on the average, the CMC (acute criteria), where $CMC = 0.411/(1+10^{7.204-pH}) + 58.4/(1+10^{pH-7.204})$ Chronic: thirty-day average concentration of total ammonia nitrogen (mg/L) not to exceed, more than once every three years on the average, the CCC (chronic criteria) $CCC = (0.0577/(1+10^{7.688-pH}) + 2.487/(1+10^{pH-7.688})) * \min(2.85, 1.45*10^{0.028(25-T)})$	Calculated concentrations to be attained no later than 2020 Acute: 1-hour average concentration of total ammonia nitrogen (mg/L) not to exceed, more than once every three years on the average, the CMC (acute criteria), where $CMC = 0.411/(1+10^{7.204-pH}) + 58.4/(1+10^{pH-7.204})$ Chronic: thirty-day average concentration of total ammonia nitrogen (mg/L) not to exceed, more than once every three years on the average, the CCC (chronic criteria) $CCC = (0.0577/(1+10^{7.688-pH}) + 2.487/(1+10^{pH-7.688})) * \min(2.85, 1.45*10^{0.028(25-T)})$
Chlorophyll *a* concentration (Interim)	Summer average no greater than 40 ug/L; to be attained no later than 2015	Annual average no greater than 40 ug/L; to be attained no later than 2015
Chlorophyll *a* concentration (Final)	Summer average no greater than 25 ug/L; to be attained no later than 2020	Annual average no greater than 25 ug/L; to be attained no later than 2020
Dissolved oxygen concentration (Interim)	Depth average no less than 5 mg/L; to be attained no later than 2015	Minimum of 5 mg/L above thermocline; to be attained no later than 2015
Dissolved oxygen concentration (Final)	No less than 5 mg/L 1 meter above lake bottom; to be attained no later than 2020	Daily average in hypolimnion no less than 5 mg/L; to be attained no later than 2020.

- compliance with targets to be achieved as soon as possible, but no later than the date specified

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Table 5-9p
Nutrient TMDLs and Compliance Dates for Lake Elsinore and Canyon Lake

TMDL	Final Total Phosphorus TMDL (kg/yr)[~~c~~ b]		Final Total Nitrogen TMDL (kg/yr) [a, ~~b~~ c]
Canyon Lake	8,691		37,735
Lake Elsinore	28,584		239,025

[~~b~~ a] Final compliance to be achieved as soon as possible, but no later than December 31, 2020.
[~~c~~ b] TMDL specified as 10-year running average.

Table 5-9q

Canyon Lake
Nitrogen and Phosphorus Wasteload and Load Allocations[a]

Canyon Lake Nutrient TMDL	Final Total Phosphorus Load Allocation (kg/yr)[b,~~d~~ c]		Final Total Nitrogen Load Allocation (kg/yr) [b, ~~c, d~~]
TMDL	**8,691**		**37,735**
WLA	**487**		**6,248**
Supplemental water	**48**		**388**
Urban	**308**		**3,974**
CAFO	**132**		**1,908**
LA	**8,204**		**31,487**
Internal Sediment	4,625		13,549
Atmospheric Deposition	221		1,918
Agriculture	**1,183**		**7,983**
Open/Forest	**2,037**		**3,587**
Septic systems	**139**		**4,850**

[a] The TMDL allocations for Canyon Lake apply to those land uses located upstream of Canyon Lake.
[~~b~~] ~~Interim allocation compliance to be achieved as soon as possible, but no later than December 31, 2015.~~
[~~c~~ b] Final allocation compliance to be achieved as soon as possible, but no later than December 31, 2020.
[~~d~~ c] TMDL and allocations specified as 10-year running average.

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Table 5-9r

Lake Elsinore
Nitrogen and Phosphorus Wasteload and Load Allocations[a]

Lake Elsinore Nutrient TMDL	Final Total Phosphorus Load Allocation (kg/yr)[b, d c]		Final Total Nitrogen Load Allocation (kg/yr)[c, d , c, d]
TMDL	**28,584**		**239,025**
WLA	**3,845**		**7,791**
Supplemental water [e d]	3,721		7,442
Urban	124		**349**
CAFO	0		0
LA	**21,969**		**210,461**
Internal Sediment	21,554		197,370
Atmospheric Deposition	108		11,702
Agriculture	60		**213**
Open/Forest	178		**567**
Septic systems	69		**608**
CL Watershed [f e]	2,770		20,774

[a] The Lake Elsinore TMDL allocations for urban, agriculture open/forest, septic systems and CAFOs only apply to those land uses located downstream of Canyon Lake.

[b] ~~Interim allocation compliance to be achieved as soon as possible, but no later than December 31, 2015.~~

[eb] Final allocation compliance to be achieved as soon as possible, but no later than December 31, 2020.

[d c] TMDL and allocations specified as 10-year running average.

[e d] WLA for supplemental water should met as soon as possible as an annual average.

[f e] -Allocation for Canyon Lake overflows